ABSTRACT OF THE INVENTION

RETRIEVAL OF RECORDS USING PHRASE CHUNKING

5   Methods are provided for generating phrase chunking rules for titles of records in a

database. According to one method, the title of each record in a first set of records is part-of-

speech tagged, and a plurality of phrase chunking rules are created based on patterns of part-

of-speech tags in the tagged titles. The phrase chunking rules are applied to the titles of

records in a second set of records so as to generate indexes for the records in the second set

10   of records. In a preferred embodiment, the phrase chunking rules are modified if coverage of

the second set of records by the phrase chunking rules does not reach a predetermined

threshold. Also provided are methods for retrieving records from a database and systems for

generating phrase chunking rules.